

## ECAT Mathematics Chapter 1 Number System MCQ's Test

Sr	Questions	Answers Choice
1	Question Image	A. are real no B. both are not real C. are imaginary no D. both are imaginary
2	Question Image	A. Additive property of inequality B. Commutative property C. Additive inverse D. Additive identity
3	The set {0,-1} hold closure property under	A. Addition B. Both a & Dong: c C. Multiplication D. None of these
4	In (x + iy), y is called as	A. Imaginary part B. Complex number C. Real part D. None of above
5	0 (zero) is	A. An irrational number B. A rational number C. A negative integer D. A positive number
6	A non-terminating, non-recurring decimal represent	A. A natural number B. A rational number C. An irrational number D. A prime number
7	The set of positive integers, 0 and negative integers is known as the set of	A. Natural numbers     B. Rational numbers     C. All integers     D. Irrational numbers
8	Question Image	
9	Question Image	
10	Geometrically the modulus of a complex number represents its distance from the	A. Point (1,0) B. Point (0,1) C. Point (1,1) D. Point (0,0)
11	Question Image	
12	Question Image	A. a = a B. a < a C. a > a D. a <sup>2</sup> = a
13	Question Image	A. Principle of equality of fractions     B. Rule for product of fractions     C. Golden rule for fractions     D. Rule for quotient of fractions
14	In R, the multiplicative identity is	A. 0 B. 1 C1 D. None
15	Any whole number can be written as a product of factors which are	A. Odd numbers B. Prime number C. Rational number D. Even number
16	6 is	A. A prime integar B. An irrational number C. A rational number D. An odd integer

		D. Associative property w.r.t. to addition
18 The	multiplicative inverse of 0 is	A. 1 B1 C. 0 D. Does not exist
19 If 0 =	R, thenthe additive inverse of a is	A. 1/9 B. <sup>1/-9</sup> C. a Da
20 The	square root of 2i - 20i is	A. ±(5 - 2i) B. ±(5+2i) C. (5 - 2i) D. None of these